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2-18-04

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/874,520
	Filing Date	June 4, 2001
	First Named Inventor	Hussein Salama
	Art Unit	2151
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	CISCO-3376

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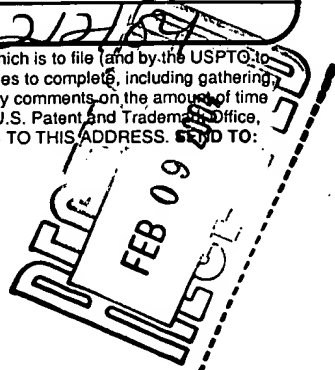
ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>  <b>1449 citing 68 pieces of art</b>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	John P. Schaub, Reg. No. 42,125
Signature	
Date	2/2/04

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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Docket No. CISCO-3376  
(032590-000143)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Hussein Salama et al.  
SERIAL NO.: 09/874,520  
FILING DATE: June 4, 2001  
TITLE: ON-DEMAND ADDRESS POOLS  
EXAMINER: Unassigned  
ART UNIT: 2151

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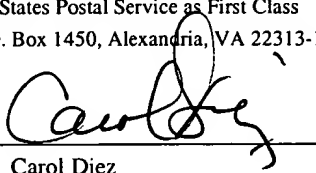
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Carol Diez

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**INFORMATION DISCLOSURE STATEMENT**

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

## I

This statement is filed pursuant to:

(X) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; (3) before the mailing date of a first office action on the merits, or (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

( ) 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

( ) 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

## II

- (X) No fee is due.
- ( ) The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.


## III

Pursuant to 37 C.F.R. § 1.97(e) , I certify:

- (X) No certification is necessary.
- ( ) (1) Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information statement; or
- ( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: February 2, 2004

  
\_\_\_\_\_  
John P. Schaub  
Reg. No. 42,125

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Form PTO 1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CISCO-3376	Serial No. 09/874,520
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**Information Disclosure Statement by Applicant**

Applicant: Hussein Salama et al.

Filed: June 4, 2001

Group: 215

(Use several sheets if necessary)

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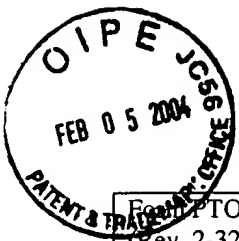
**U.S. Patent Documents**

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
	A	5,241,594	08/31/93	Kung	380	4	06/02/92
	B	5,367,635	11/22/94	Bauer et al.	395	200	08/29/91
	C	5,561,703	10/01/96	Arledge et al.	379	57	07/06/94
	D	5,581,478	12/03/96	Cruse et al.	364	505	04/13/95
	E	5,592,538	1/7/1997	Kosowsky et al.	379	93	3/10/1993
	F	5,610,910	3/11/1997	Focsaneanu et al.	370	351	8/17/1995
	G	5,621,721	04/15/97	Vatuone	370	16	01/12/95
	H	5,655,077	08/05/97	Jones et al.	395	187.01	12/13/94
	I	5,671,354	9/23/1997	Ito et al.	395	187.01	2/23/1996
	J	5,684,950	11/04/97	Dare et al.	395	187.01	09/23/96
	K	5,699,521	12/16/97	Iizuka et al.	395	200.15	03/22/95
	L	5,715,394	02/03/98	Jabs	395	200.11	09/20/96
	M	5,717,604	2/10/1998	Wiggins et al.	364	514	5/25/1995
	N	5,734,654	03/31/98	Shirai et al.	370	396	08/02/94
	O	5,745,556	4/28/1998	Ronen	379	127	9/22/1995
	P	5,764,736	6/9/1998	Shachar et al.	379	93.09	7/20/1995
	Q	5,764,756	6/9/1998	Onweller	379	242	1/11/1996
	R	5,768,521	6/16/1998	Dedrick	395	200.54	2/2/1996
	S	5,778,182	7/7/1998	Cathey et al.	395	200.49	11/7/1995
	T	5,812,529	09/22/98	Czarnik et al.	370	245	11/12/96
	U	5,835,720	11/10/98	Nelson et al.	395	200.54	05/17/96
	V	5,835,725	11/10/98	Chiang et al.	395	200.58	10/21/96
	W	5,835,727	11/10/98	Wong et al.	395	200.68	12/09/96
	X	5,838,682	11/17/1998	Dekelbaum et al.	370	401	11/28/1995
	Y	5,838,683	11/17/98	Corley et al.	370	408	03/13/95
	Z	5,838,994	11/17/98	Valizadeh	395	876	01/11/96
	AA	5,845,070	12/01/98	Ikudome	395	187.01	12/18/96
	AB	5,852,812	12/22/98	Reeder	705	39	08/23/95
	AC	5,854,901	12/29/98	Cole et al.	395	200.75	07/23/96
	AD	5,867,495	2/2/1999	Elliott et al.	370	352	11/18/1996
	AE	5,889,774	3/30/1999	Mirashrafi et al.	370	352	3/14/1997

Examiner

Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



Form PTO 1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CISCO-3376	Serial No. 09/874,520
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<b>Information Disclosure Statement by Applicant</b>	Applicant: Hussein Salama et al.
(Use several sheets if necessary)	Filed: June 4, 2001      Group: 2151

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**U.S. Patent Documents**
**Technology Center 210**

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
	AF	5,898,780	04/27/99	Liu et al.	380	25	10/09/96
	AG	5,905,736	5/18/1999	Ronen et al.	370	546	4/22/1996
	AH	5,913,037	06/15/99	Spofford et al.	395	200.56	07/03/96
	AI	5,918,016	06/29/99	Brewer et al.	395	200.5	06/10/97
	AJ	5,922,051	07/13/99	Sidey	209	223	05/14/97
	AK	5,926,458	07/20/99	Yin	370	230	01/31/97
	AL	5,944,824	08/31/99	He	713	201	04/30/97
	AM	5,968,116	10/19/99	Day, II et al.	709	202	08/22/97
	AN	5,970,477	10/19/1999	Roden	705	32	7/15/1996
	AO	5,974,453	10/26/99	Andersen et al.	709	220	10/08/97
	AP	6,011,910	1/4/2000	Chau et al.	395	200.59	4/8/1997
	AQ	6,018,619	1/25/2000	Allard et al.	395	200.54	5/24/1996
	AR	6,021,429	02/01/00	Danknick	709	202	08/22/97
	AS	6,026,087	2/15/2000	Mirashrafi et al.	370	389	3/14/1997
	AT	6,035,281	3/7/2000	Crosskey et al.	705	14	6/16/1997
	AU	6,055,236	04/25/00	Nessett et al.	370	389	03/17/99
	AV	6,092,196	07/18/00	Reiche	713	200	11/25/97
	AW	6,119,160	09/12/00	Zhang et al.	709	224	10/13/98
	AX	6,141,687	10/31/00	Blair	709	225	05/08/98

**Foreign Documents**

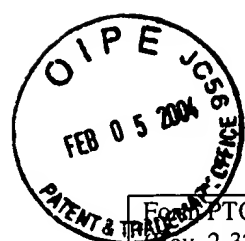
							Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
	AY	97/13352	4/10/1997	WO	H04M 3/50	H04Q 3/00	X	
	AZ	97/13382	4/10/1997	WO	H04Q 7/22		X	
	BA	99/53408	10/21/1999	WO	G06F 15/16	17/30	X	

**Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)**

BB	Active Software, Inc., "Active Software's Integration System", printed from <a href="http://www.activesw.com/products/products.html">http://www.activesw.com/products/products.html</a> , on July 24, 1998.
BC	Alexander, S., "DHCP Options and BOOTP Vendor Extensions," Network Working Group, RFC 1533, October 1993.

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.



Form PTO 1449 (Rev. 2-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. CISCO-3376		Serial No. 09/874,520	
<b>Information Disclosure Statement by Applicant</b>						Applicant: Hussein Salama et al.			
(Use several sheets if necessary)						Filed: June 4, 2001      Group: 2151			
<b>U.S. Patent Documents</b>									
Init.		Document No.	Date	Name	Class	Subclass	Filing Date		
	BD	5,991,828	11/23/99	Horie, et al.	710	8	10/07/97		
	BE	6,009,103	12/28/99	Woundy	370	401	12/23/97		
	BF	6,026,441	02/15/00	Ronen	709	227	12/16/97		
	BG	6,091,951	07/18/00	Sturniolo, et al.	455	432	09/03/97		
<b>Foreign Documents</b>									
								Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No	
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
	BH	Cisco Systems, Inc., "Cisco DNS/DHCP Manager", printed from <a href="http://mwrns.noaa.gov/cisco/cc/td/doc/resprdct/res31.htm">http://mwrns.noaa.gov/cisco/cc/td/doc/resprdct/res31.htm</a> , on September 10, 1998, 4 pages.							
	BI	Cisco Systems, Inc., "Cisco DNS/DHCP Manager V.1.1", printed from <a href="http://www.combinet.com/warp/public/751/dnsmg/dnsmg_ds.htm">http://www.combinet.com/warp/public/751/dnsmg/dnsmg_ds.htm</a> , on September 10, 1998, 4 pages.							
	BJ	Droms, R., "Dynamic Host Configuration Protocol," Network Working Group, RFC 1531, October 1993.							
	BK	IBM, "IBM introduces new subscriber management system for Internet service providers", 12/2/98, IBM News, p. 1							
	BL	Network Registrar, "Regain Confidence and Control Over Your IP Address Infrastructure", American Internet Corporation, Bedford, MA.							
	BM	Network Registrar, "Hot Products & Solutions - IP Address Management: A White Paper", American Internet Corporation, Bedford, MA, printed from <a href="http://www.american.com/ip-mgmt.html">http://www.american.com/ip-mgmt.html</a> , on July 24, 1998.							
	BN	"Network Address Translation Information", printed from <a href="http://www.uq.edu.au/~gadmacka/content/natinformation.htm">http://www.uq.edu.au/~gadmacka/content/natinformation.htm</a> , on September 19, 1998.							
	BO	Rigney, et al., "Remote Authentication Dial In User Service (RADIUS)", Network Working Group, RFC 2138, April 1997, pp. 1-57.							
	BP	"Three Ways to Manage IP Addresses", PC Magazine: IP Address Management, printed from <a href="http://www.zdnet.com/pcmag/features/ipmanage/ip-s2.htm">http://www.zdnet.com/pcmag/features/ipmanage/ip-s2.htm</a> , on September 10, 1998							
Examiner					Date Considered				
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